Remarks

With the addition of new claims 10-12, claims 1-12 as listed above are pending in the present application. Independent claims 1 and 7 are amended above to better clarify the claimed invention.

No new matter is introduced herein.

Claim Rejections - 35 USC § 102

Claims 1-4 and 7 stand rejected under 35 U.S.C. § 102 as being anticipated by U.S. Patent No. 6,344,878 to Emura (hereinafter "Emura"). For the reasons stated below, Applicant respectfully submits that this rejection does not apply to the claims as amended herein.

Emura describes a television program recording reservation system wherein when a television program recording reservation for a desired television program newly input by the viewer overlaps with a registered recording reservation for a specific television program, television program schedule information that was previously received and stored by the system is searched for a rebroadcast television program having the same contents as those of the desired television program. If such a rebroadcast program is found, a recording reservation for the rebroadcast program is produced and registered on condition that the recording reservation does not overlap with any of the registered television program recording reservations. (See Abstract.)

In a further embodiment, Emura describes a viewer inputting a television program recording reservation for a first-time specific program, "drama (1)"; usage of guide information of the specific drama series composed of the first-time specific drama, second-time program "drama (2)" and third-time program "drama (3)"; and a lump-sum recording reservation for all three programs of the series (see col. 24, lines 30-40).

Emura, however, does not teach a method comprising extracting, during recording of a video program, additional information from the video signal of the video program, the additional information being received simultaneously with the video program, as recited in claim 1, as amended. As described in Emura, any "additional information" relating to the video program that is used by the system of Emura is program schedule information that was previously received and stored by the system (see col. 14, lines 8-13; col. 21, lines 23-27). Such program schedule information is provided, for instance, from an electronic program guide service. In contrast to the "additional information" of claim 1, the program schedule information of Emura is not received simultaneously with the video program, nor is it extracted during the recording of the video program from the video signal of the video program.

The Examiner points to a portion of Emura that describes a "favorite television program receiving unit 39" which determines a viewer's tastes by extracting a program feature, such as a title word or genre, of each program listed in the previously received and stored program schedule information (col. 26, lines 12-41). Again, any such information that is "extracted" is from previously received and stored program schedule information, and not from the video signal of the video program being recorded. Moreover, it is not information that is received simultaneously with the video program, nor is it extracted during the recording of the video program.

For the reasons set forth above, therefore, independent method claim 1, as amended, is not anticipated by Emura. The above discussion also applies to amended independent apparatus claim 7, which recites analogous language. Pending claims 2-4, which depend from claim 1 and recite additional limitations, are likewise not anticipated by Emura, for at least the reasons stated above.

Additionally, with respect to claim 2, the Examiner asserts that Emura shows title insertion in Fig. 11. Fig. 11 of Emura, however, shows a television program schedule table and a renewed television program schedule table (col.13, lines 16-31), but does not show title insertion. In particular, automatic title insertion into a future instance of a recurring timer is not shown.

For the reasons set forth above, therefore, the rejection of claims 1-4 and 7 under 35 U.S.C. § 102 should be withdrawn.

Claim Rejections - 35 USC § 103

Claims 5, 6, 8 and 9 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Emura in view of U.S. Patent No. 5,872,588 to Aras et al. (hereinafter "Aras"). Applicant respectfully disagrees for the following reasons.

The Examiner relies on Aras as allegedly disclosing a method wherein additional information is extracted from a vertical blanking interval of an analogue video signal.

Assuming arguendo that Aras teaches what the Examiner purports, and even if Aras can be properly combined with Emura, Aras does not overcome the deficiencies of Emura discussed above with respect to independent claims 1 and 7. In other words, like Emura, Aras does not teach a method comprising extracting, during recording of a video program, additional information from the video signal of the video program, the additional information being received simultaneously with the video program, as recited in claim 1, as amended.

As such, for the reasons stated above, independent claims 1 and 7 would not be rendered unpatentable by Emura in view of Aras. For at least the foregoing reasons, therefore, Applicant respectfully asserts that claims 5, 6, 8 and 9, which depend from independent claims 1 and 7, are not rendered unpatentable by Emura in view of Aras. The rejection of claims 5, 6, 8 and 9 under 35 U.S.C. § 103(a) should therefore be withdrawn.

Conclusion

In view of the amendments and remarks presented herein, Applicant respectfully asserts that all pending claims, claims 1-12, are in condition for allowance. Prompt reconsideration and advancement of the present application to allowance are earnestly solicited.

A two-month extension of time fee is required with this amendment extending the time for response to the Office Action of April 1, 2009 to September 1, 2009. Please charge such fee and any other fee incurred by virtue of the filing of this amendment against deposit account 07-0832.

Respectfully submitted, Steven Anthony Barron Swee Swee Tang

/Reitseng Lin/

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